

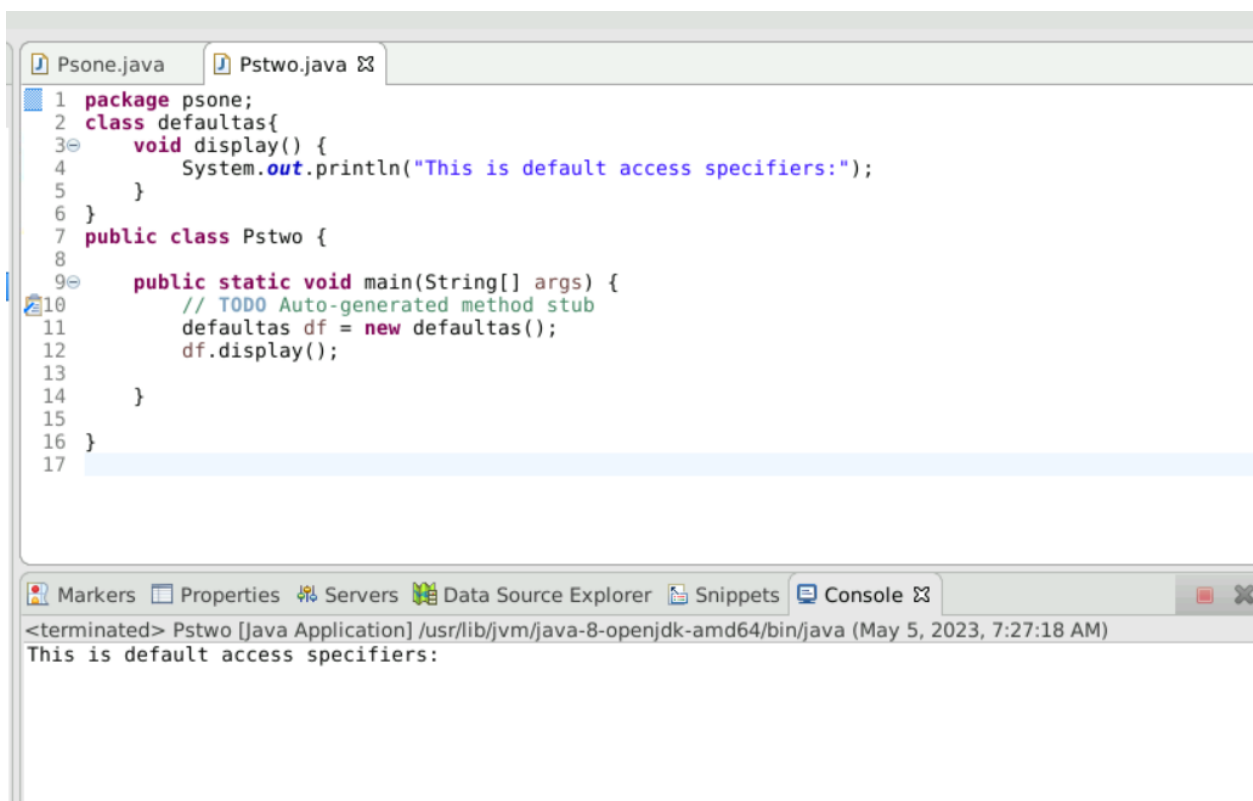
PRACTICE QUESTION-2

```
package psone;
class defaultas{
    void display() {
        System.out.println("This is default access specifiers:");
    }
}
public class Pstwo {

    public static void main(String[] args) {
        // TODO Auto-generated method stub
        defaultas df = new defaultas();
        df.display();

    }

}
```



The screenshot shows an IDE with two tabs: 'Psone.java' and 'Pstwo.java'. The 'Pstwo.java' tab is active, displaying the following code:

```
1 package psone;
2 class defaultas{
3     void display() {
4         System.out.println("This is default access specifiers:");
5     }
6 }
7 public class Pstwo {
8
9     public static void main(String[] args) {
10        // TODO Auto-generated method stub
11        defaultas df = new defaultas();
12        df.display();
13    }
14 }
15
16 }
17
```

Below the code editor, the 'Console' tab is active, showing the output of the program:

```
<terminated> Pstwo [Java Application] /usr/lib/jvm/java-8-openjdk-amd64/bin/java (May 5, 2023, 7:27:18 AM)
This is default access specifiers:
```

```
package psone;
class defaultas{
```

```

        private void display() {
            System.out.println("This is private access specifiers:");
        }
    }
}
public class Pstwo {

    public static void main(String[] args) {
        // TODO Auto-generated method stub
        defaultas df = new defaultas();
        df.display();

    }
}

```

```

Psone.java  Pstwo.java ✕
1  package psone;
2  class defaultas{
3  private void display() {
4      System.out.println("This is private access specifiers:");
5  }
6  }
7  public class Pstwo {
8
9  public static void main(String[] args) {
10     // TODO Auto-generated method stub
11     defaultas df = new defaultas();
12     df.display();
13
14 }
15 }
16
17

```

Markers Properties Servers Data Source Explorer Snippets Console ✕

<terminated> Pstwo [Java Application] /usr/lib/jvm/java-8-openjdk-amd64/bin/java (May 5, 2023, 7:30:08 AM)

Exception in thread "main" java.lang.Error: Unresolved compilation problem:
 The method display() from the type defaultas is not visible
 at psone.Pstwo.main(Pstwo.java:12)

```

Package pack1;
Public class protectecas {
    Protected void display() {
        System.out.println("this is protected access specifier");
    }
}
Package pack2;
Import pack1.*;

```

```

Public class acceS extends protectas {
    Public static void main(String[] argos) {
        acceS obj =new acceS();
        obj.display();
    }
}

```

Package pack1;

```

Public class publicas {
    Public void display() {
        System.out.println("this is public access specifiers");
    }
}

```

Package pack2:

```

Import pack1.*;
public class acceS4{
    pubic staic void main(String[] args){

        publicas pb=new publicas();
        pb.display();
    }
}

```